

Project Title	Funding	Strategic Plan Objective	Institution
Identification of lipid biomarkers for autism	\$249,924	Q1.L.A	Massachusetts General Hospital
Abnormal vestibulo-ocular reflexes in autism: A potential endophenotype	\$510,142	Q1.L.A	University of Florida
Multiplexed suspension arrays to investigate newborn and childhood blood samples for potential immune biomarkers of autism	\$0	Q1.L.A	Centers for Disease Control and Prevention (CDC)
Biomarkers for autism and for gastrointestinal and sleep problems in autism	\$472,129	Q1.L.A	Yale University
Placental vascular tree as biomarker of autism/ASD risk	\$483,029	Q1.L.A	Research Foundation for Mental Hygiene, Inc.
A prospective multi-system evaluation of infants at risk for autism	\$0	Q1.L.B	Massachusetts General Hospital
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Receptive vocabulary knowledge in low-functioning autism as assessed by eye movements, pupillary dilation, and event-related potentials	\$615,000	Q1.Other	Johns Hopkins University
Atypical pupillary light reflex in individuals with autism	\$515,419	Q1.Other	University of Missouri
Systematic characterization of the immune response to gluten and casein in autism spectrum disorders	\$126,432	Q1.Other	Weill Cornell Medical College
Characterization of the pathological and biochemical markers that correlate to the clinical features of autism	\$0	Q2.Other	Research Foundation for Mental Hygiene, Inc.
Analysis of the small intestinal microbiome of children with autism	\$132,750	Q2.Other	Massachusetts General Hospital
Role of autism-susceptibility gene, CNTNAP2, in neural circuitry for vocal communication	\$573,420	Q2.Other	University of California, Los Angeles
Characterization of the pathological and biochemical markers that correlate to the clinical features of autism	\$0	Q2.Other	Research Foundation for Mental Hygiene, Inc.
Characterization of the pathological and biochemical markers that correlate to the clinical features of autism	\$0	Q2.Other	Research Foundation for Mental Hygiene, Inc.
Redox abnormalities as a vulnerability phenotype for autism and related alterations in CNS development	\$0	Q2.S.A	State University of New York at Potsdam
Redox abnormalities as a vulnerability phenotype for autism and related alterations in CNS development	\$0	Q2.S.A	University of Rochester
Redox abnormalities as a vulnerability phenotype for autism and related alterations in CNS development	\$0	Q2.S.A	Arkansas Children's Hospital Research Institute
Mechanisms of mitochondrial dysfunction in autism	\$489,354	Q2.S.A	Georgia State University
The functional link between DISC1 and neuroligins: Two genetic factors in the etiology of autism	\$110,250	Q2.S.D	Children's Memorial Hospital, Chicago
Etiology of sleep disorders in ASD: Role of inflammatory cytokines	\$0	Q2.S.E	University of Maryland, Baltimore
Gastrointestinal functions in autism	\$0	Q2.S.E	University at Buffalo, The State University of New York
Self-injurious behavior: An animal model of an autism endophenotype	\$107,918	Q2.S.G	University of Florida

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Maternal risk factors for autism spectrum disorders in children of the Nurses' Health Study II	\$0	Q3.L.C	Harvard University
Maternal risk factors for autism spectrum disorders in children of the Nurses' Health Study II	\$0	Q3.L.C	Massachusetts General Hospital
Maternal risk factors for autism spectrum disorders in children of the Nurses' Health Study II	\$0	Q3.L.C	Harvard University
Interaction between MEF2 and MECP2 in the pathogenesis of autism spectrum disorders -2	\$0	Q3.Other	Burnham Institute
MeHG stimulates antiapoptotic signaling in stem cells	\$0	Q3.Other	Kennedy Krieger Institute
Epigenetic regulation of the autism susceptibility gene, ENGRAILED 2 (EN2)	\$0	Q3.Other	University of Medicine & Dentistry of New Jersey - Robert Wood Johnson Medical School
The transcription factor PLZF: A possible genetic link between immune dysfunction and autism	\$142,113	Q3.Other	Memorial Sloan-Kettering Cancer Center
Interaction between MEF2 and MECP2 in the pathogenesis of autism spectrum disorders - 1	\$0	Q3.Other	Burnham Institute
Discordant monozygotic twins as a model for genetic-environmental interaction in autism	\$0	Q3.S.C	Johns Hopkins University
Discordant monozygotic twins as a model for genetic-environmental interaction in autism	\$0	Q3.S.C	Kennedy Krieger Institute
Toxicant-induced autism and mitochondrial modulation of nuclear gene expression	\$0	Q3.S.F	Texas A&M University
Immunopathogenesis in autism: Regulatory T cells and autoimmunity in neurodevelopment	\$106,609	Q3.S.F	East Carolina University
Developing treatment, treatment validation, and treatment scope in the setting of an autism clinical trial	\$0	Q4.L.A	University of Medicine & Dentistry of New Jersey - Robert Wood Johnson Medical School
Developing treatment, treatment validation, and treatment scope in the setting of an autism clinical trial	\$0	Q4.L.A	University of Medicine & Dentistry of New Jersey
Developing treatment, treatment validation, and treatment scope in the setting of an autism clinical trial	\$0	Q4.L.A	University of Medicine & Dentistry of New Jersey - Robert Wood Johnson Medical School
Improving synchronization and functional connectivity in autism spectrum disorders through plasticity-induced rehabilitation training	\$487,384	Q4.Other	University of California, San Diego
Novel strategies to manipulate Ube3a expression for the treatment of autism and Angelman syndrome	\$111,000	Q4.Other	University of North Carolina at Chapel Hill
Development of a high-content neuronal assay to screen therapeutics for the treatment of cognitive dysfunction in autism spectrum disorders	\$597,637	Q4.S.B	Massachusetts Institute of Technology
Intranasal oxytocin for the treatment of children and adolescents with autism spectrum disorders (ASD)	\$801,970	Q4.S.C	Holland Bloorview Kids Rehabilitation Hospital
Development of an internet-based parent training intervention for children with ASD	\$552,530	Q5.L.A	Michigan State University

